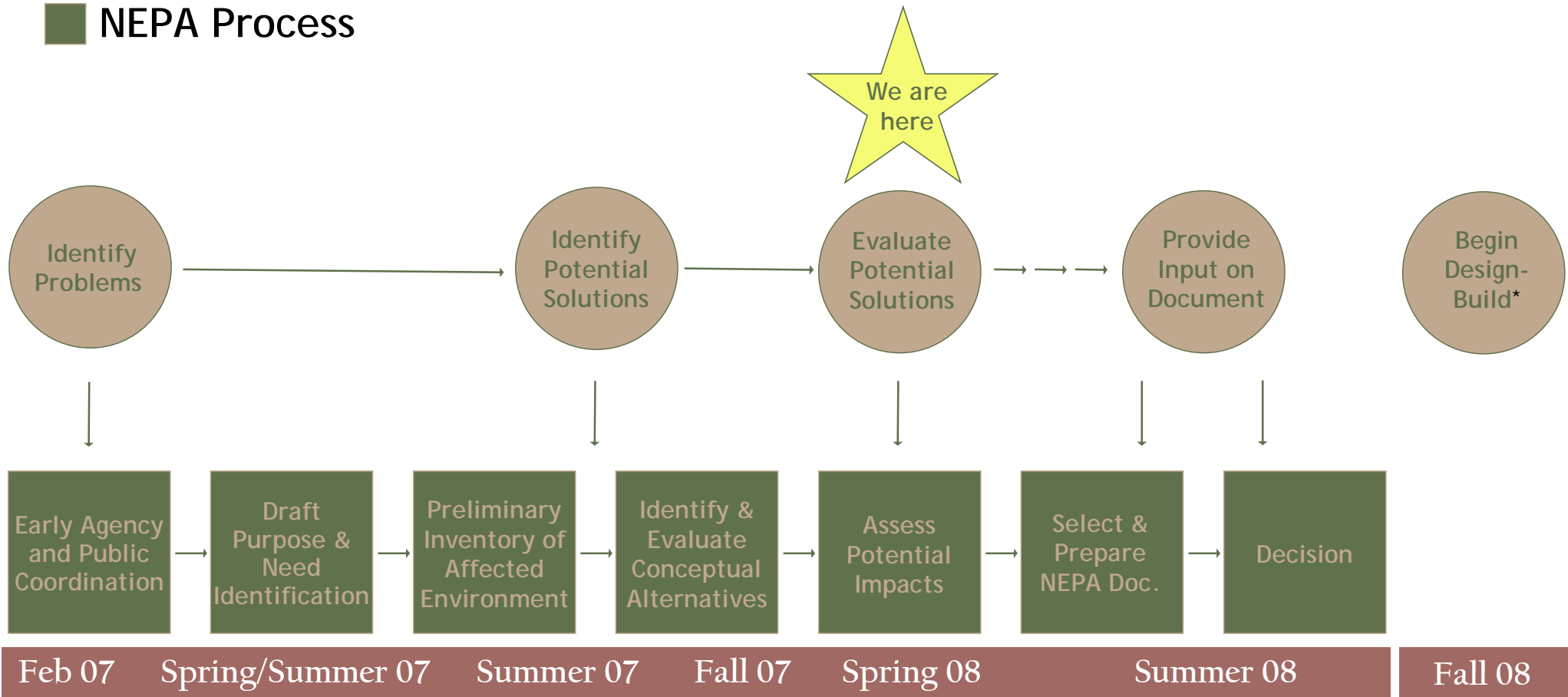


Environmental Assessment Schedule

● Agency and Public Involvement

■ NEPA Process



*Construction date is dependent on approval of the Environmental Assessment.

Purpose and Need

Purpose of Project:

- ❖ Alleviate congestion and improve traffic flow to meet the 2030 projected travel demand
- ❖ Provide a transportation facility that improves travel times to and from I-15 for commuters

Need for the Project:

- ❖ Congestion and Traffic Flow
- ❖ Unacceptable Travel Time
- ❖ Bicycle and Pedestrian Needs
- ❖ Access Management Needs
- ❖ Local Community Needs

Alternatives Considered

Alternative	Status	Reason Eliminated
Transit	Eliminated	Does not meet primary purpose and need objective to provide Level of Service D on SR-92 through the year 2030
Off-Corridor Alignment	Eliminated	Does not meet primary purpose and need objective and has excessive environmental impacts
Arterial with At-Grade Intersections	Eliminated	Does not meet primary purpose and need objective to provide Level of Service D on SR-92 through the year 2030
Arterial with Grade-Separated Intersections	Eliminated	Does not meet primary purpose and need objective and does not meet secondary objective to accommodate existing and planned accesses
Arterial with Express Lanes	Carried Forward	NA

Arterial with Express Lanes

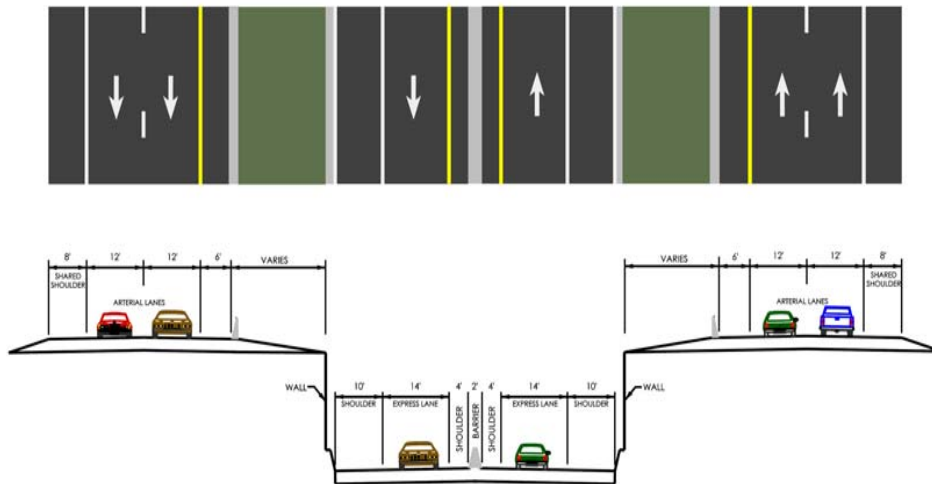
The “**Arterial with Express Lanes**” alternative would include the following improvements:

- ❖ Two standard arterial lanes in each direction from I-15 to SR-146
- ❖ One grade-separated express lane in each direction from I-15 to Dry Creek
- ❖ Space for a multi-use trail on south side of SR-92 from I-15 to Murdock Canal Trail
- ❖ 10-foot, paved multi-use trail on south side of SR-92 from Murdock Canal Trail to mouth of American Fork Canyon
- ❖ 8-foot shared shoulder that will accommodate road cyclists from I-15 to mouth of American Fork Canyon
- ❖ Continuous sidewalk on north side of SR-92 from 6400 West to SR-146

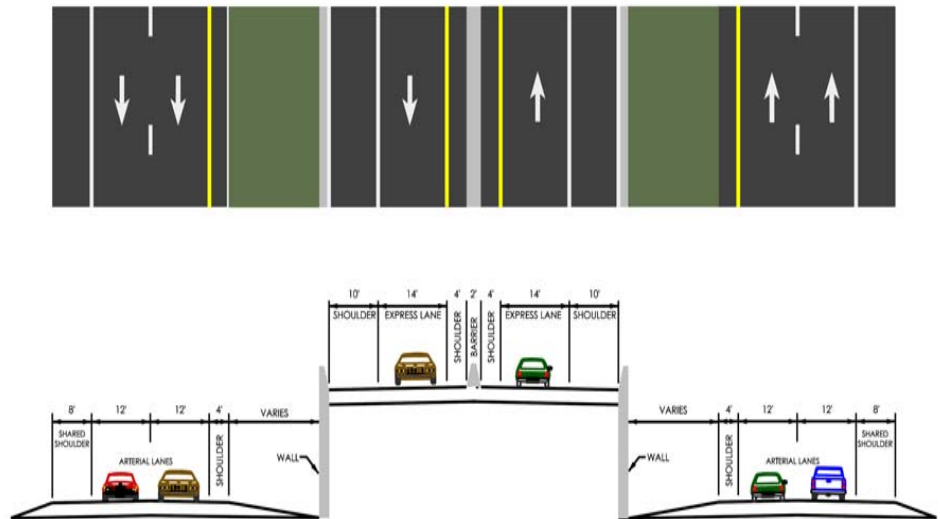
Arterial with Express Lanes

Typical Sections

Express Lanes Below Grade



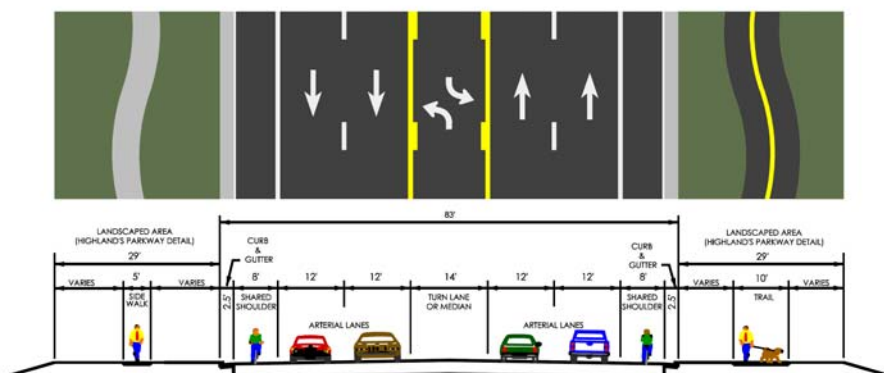
Express Lanes Above Grade



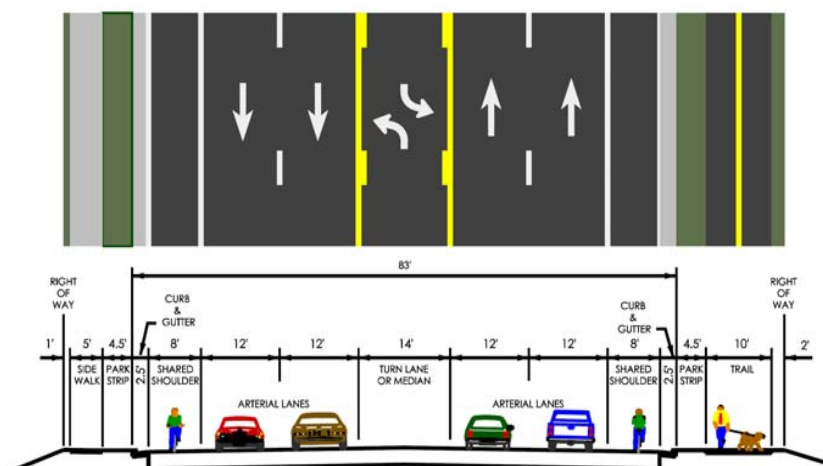
Arterial with Express Lanes

Typical Sections

Arterial with Parkway Detail on Both Sides



Arterial with Trail



Arterial with Express Lanes

Travel Time

2030 PM Peak: *Eastbound*

Origination and Destination	Travel Time: Express Lanes*	Travel Time: Arterial Lanes*
I-15 to SR-146	11 minutes	15 minutes
I-15 to SR-74	8.5 minutes	12 minutes
I-15 to Suncrest Drive	5 minutes	8 minutes
I-15 to 1200 East	4 minutes	7 minutes

2030 PM Peak: *Westbound*

Origination and Destination	Travel Time: Express Lanes*	Travel Time: Arterial Lanes*
SR-146 to I-15	12.5 minutes	15 minutes
SR-74 to I-15	8.5 minutes	12 minutes
Suncrest Drive to I-15	5.5 minutes	8 minutes
1200 East to I-15	5 minutes	7 minutes

*Express Lanes and Arterial Lanes are both components of the Preferred Alternative.